

88. (New) The system according to claim 7, wherein the hydrogen gas separation system comprises a pressure swing adsorption module operating at a temperature greater than ambient temperature.

89. (New) A process according to claim 31, wherein the hydrogen gas separation system comprises a pressure swing adsorption module operating at a temperature greater than ambient temperature.--

*EN 0 A4*

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#### REMARKS

The amendment to claims 1 and 31 correct inadvertent errors that are apparent from the other portions of claims 1 and 31. Claim 79 has been amended to correct its dependency. Claims 80-89 have been added. Support for claims 80-89 is found in the specification as follows:

Claims 80, 88, and 89 at page 8, lines 10-24;  
Claim 81 at page 8, lines 10-16;  
Claims 82 and 87 at page 8, lines 17-20;  
Claim 83 at page 8, lines 14-16; and  
Claims 84-86 at page 8, line 25-page 9, line 1.

Entry of the amendments and new claims 80-89 is respectfully requested.

Applicants look forward to receiving a first action on the merits.

Respectfully submitted,

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**Marked-up Version of Amended Claims  
Pursuant to 37 C.F.R. §§ 1.121(b)-(c)**

The claims have been amended as follows:

1. (Once amended) An electrical current generating system, comprising:  
at least one fuel cell operating at a temperature of at least about 250°C;  
at least one gas system selected from a hydrogen gas [delivery]separation system or oxygen gas delivery system coupled to the fuel cell, the hydrogen gas separation system or oxygen gas delivery system including at least one device selected from a compressor or pump; and  
a drive system for the compressor or pump that includes means for recovering energy from at least one of the hydrogen gas separation system, oxygen gas delivery system, or heat of the fuel cell.

31. (Once amended) A process for providing at least one feed stream to at least one fuel cell operating at a temperature of at least about 250°C, comprising:  
providing at least one of a hydrogen gas separation system or oxygen gas delivery system coupled to the fuel cell, the hydrogen gas [delivery]separation system or oxygen gas delivery system including at least one device selected from a compressor or vacuum pump;  
recovering energy from at least one of the hydrogen gas separation system, oxygen gas delivery system, or heat of the fuel cell; and  
operating the compressor or vacuum pump at least partially with the recovered energy to provide at least one feed stream to the fuel cell.

79. (Once amended) The system according to claim [80] 76, wherein the alkali-promoted material is selected from alumina impregnated with potassium carbonate, hydrotalcite promoted with potassium carbonate, and mixtures thereof.